ATTORNEY DOCKET NO. 00CXT0330D/13628.0267

PATENT Customer ID No. 33649

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§

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Applicants:Bernath et al.

§ Group Art Unit: 2614 §

APR 2 8 2005

Serial No.: 09/516,284

Examiner: Annan Q. Shang

Filed:

March 1, 2000

Conf. No.: 3468

Title:

Programmable Pattern Match

Engine

Atty. Docket: 00CXT0330D/13628.0267

Certificate of Transmission (37 CFR 1.8(a))

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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ARRISE enter AS09/14/05

RESPONSE TO OFFICE ACTION

In response to the Office Action mailed January 28, 2005 (Paper No. 20050118), Applicant respectfully submits the following arguments and amendments in the above-referenced application, and requests entry thereof to place the application in condition for Allowability:

Amendments to the Claims are reflected in the listing of claims that begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Conclusion begins on page 12 of this paper.

00CXT0330D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

09/516,284

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Applicants

Brett A. Bernath et al.

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Annan Q. Shang

Docket No.

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AS 09/14/05

AMENDMENT AFTER FINAL

Dear Sir:

In response to the Office Action mailed June 1, 2005 (Paper No. 20050527), Applicants respectfully submit the following arguments and amendments, and request entry thereof to place the application in condition for Allowability:

Amendments to the Claims are reflected in the listing of claims that begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Conclusion begins on page 7 of this paper.

Please exter